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PTO/SB/05 (03-01)

Approved for release through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 5004273-001US1

First Inventor Bernhard Wartenhorst

Title MECHANICAL MILKING PROCEDURE FOR ANIMALS,  
ESPECIALLY COWS

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No. ET 113516440US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 8]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 0]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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Name

Address

City

PATENT & TRADEMARK OFFICE

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Philip P. McCann

Registration No. (Attorney/Agent)

30,919

Signature

*Philip P. McCann*

Date

December 13, 2001

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

**TOTAL AMOUNT OF PAYMENT (\$)** 370**Attorney Docket No.** 5004273-001US1JCS2 US PTO  
10/015740  
12/13/01

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <input type="text"/>  Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	400	216	200		117	920	217	460		118	1,440	218	720		128	1,960	228	980		119	320	219	160		120	320	220	160		121	280	221	140		138	1,510	138	1,510		140	110	240	55		141	1,280	241	640		142	1,280	242	640		143	460	243	230		144	620	244	310		122	130	122	130		123	50	123	50		126	180	126	180		581	40	581	40		146	740	246	370		149	740	249	370		179	740	279	370		169	900	169	900	
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SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Philip P. McCann

Registration No. Attorney/Agent)

30,919

Telephone

(704) 343-2313

Signature

Date

December 13, 2001

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Assistant Commissioner for Patents  
Washington, DC 20231  
c/o USPTO  
P.O. Box 2327  
Arlington, VA 22202-0327

Sir:

**CERTIFICATE OF MAILING/EXPRESS MAIL**

"Express Mail" Mailing Label Number **ET113516440US**

ET 113516440 US

Date of Deposit: **December 13, 2001**

I hereby certify that this paper, which is a utility patent application entitled  
**MECHANICAL MILKING PROCEDURE FOR ANIMALS, ESPECIALLY COWS**  
(our File No. 5004273-001US1), and the attached fee are being deposited with the United  
States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10  
on the date indicated above, and is addressed to the Assistant Commissioner for Patents,  
Washington, DC 20231, c/o USPTO, P.O. Box 2327, Arlington, VA 22202-0327.

Mailed By:

A handwritten signature in cursive script, appearing to read "Malinda Spencer".

Malinda Spencer

TELETYPE UNIT

SMITH HELMS MULLISS & MOORE, L.L.P.  
Attorneys at Law

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December 13, 2001



**VIA EXPRESS MAIL**

Assistant Director for Patents  
Washington, D.C. 20231  
c/o USPTO  
P.O. Box 2327  
Arlington, VA 22202-0327

Re: **Utility Patent Application**  
**For: METHOD FOR MACHINE MILKING ANIMALS,**  
**ESPECIALLY COWS**  
**Our File No.: 5004273-001US1**

Dear Sir:

We herewith transmit for filing a new patent application and an Information Disclosure Statement in the above-referenced matter.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 501-564.

Sincerely,

Malinda Spencer, Paralegal

Enclosures

TO: "04/ST/01"